



## **Shea Boulevard: 32nd Street – SR51**



Shea Boulevard

**Congestion Mitigation and Air Quality (CMAQ)  
Project Application  
FY2015 Application**

**September 19, 2012**

## PEDESTRIAN, BICYCLE and SHARED-USE FACILITY PROJECT APPLICATION

### General Instructions:

This Excel form is to be used to request federal Congestion Mitigation and Air Quality (CMAQ) funding available through the Maricopa Association of Governments (MAG) for Bicycle Projects to be included in the FY2014-FY 2018 MAG Transportation Improvement Program. Funding is available for Federal Fiscal Year (FFY) 2015, 2016 and 2017.

This application form includes:

- Part A - Contact and Project Description,
- Part B - Segment Description and Proposed Improvements,
- Part C - Total Project Budget and Schedule,
- Part D - Checklist and Signature Page, and Transmittal Instructions and Schedule.

Each part is a separate tab of this excel file. Please complete Parts A - D. Alternative application forms are available upon request.

### Deadlines and Transmittal Instructions:

Two copies of a printed, complete and signed application must be received in the MAG offices by **10:00 a.m. Wednesday, September 19, 2012**. The application is to be submitted electronically and should include ArcGIS shape files depicting the project location if they are available.

**Detailed transmittal instructions are located in a separate tab** in this excel sheet. Late applications **will not be accepted.**

If member agencies need additional information or have questions, they should contact Teri Kennedy or Stephen Tate at (602)

<mailto:state@azmag.gov>

<mailto:tkennedy@azmag.gov>

<mailto:MDeCindis@azmag.gov>

**All information is required, unless noted by the word - Optional.**

### PART A - CONTACT AND PROJECT DESCRIPTION

<b>Contact Information</b>	
1. Sponsoring Agency	Phoenix
2. Contact Name	Ray Dovalina, Jr, PE
3. Phone	602-262-6781
4. E-Mail Address	<a href="mailto:Ray.Dovalina@phoenix.gov">Ray.Dovalina@phoenix.gov</a>
5. Mailing Address	City of Phoenix Street Transportation Department 200 West Washington Street, 5th Floor Phoenix, Arizona 85003

<b>Project Description</b>	
6. Please provide the Project Title.	Shea Boulevard from 32nd Street to State Route 51
7. Please provide a general description of the project (Please no more than 200 characters)	
<p>The project scope consists of reducing the roadway cross-section from approximately 94ft to approximately 64ft</p>	
8. Please attach a map with streets labeled showing the location(s) of the bicycle/shared-use facility.	Please attach map with transmittal



## PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS

This part of the form identifies the current characteristics and proposed improvements for each project.

The purpose of Part B is to provide sufficient information to evaluate the cost estimate for the project and to provide assurance that the project will be capable of meeting the ADOT administered federal design review and clearance process. This process requires environmental, ROW and utilities clearances and a bid ready design prior to FHWA approval to encumber federal funding for construction.

### CMAQ Funding Eligibility

All Pedestrian, Bicycle and Shared-Use projects to be funded with federal CMAQ funds must be located in the 8-Hour Ozone Nonattainment Area. Please use the following link to verify that the project is in the nonattainment area.

[Links to 8-Hr Ozone Nonattainment Area Map](#)

### Section 1 - Project Description

1. What is the type of bicycle project? (Check all that apply)

<input type="checkbox"/>	Bicycle lane (4' min. w/o curb/gutter)	<input type="checkbox"/>	Shoulder paving is within 4-miles of a PM-10 monitor
<input checked="" type="checkbox"/>	Bicycle lane (5' min. with curb/gutter)		<a href="#">Link MAG Webpage for Map of PM-10 Monitor Locations</a>
<input type="checkbox"/>	Shared-use path (10' min.)	<input type="checkbox"/>	Signalized crossing
<input type="checkbox"/>	Bridge (overpass)	<input type="checkbox"/>	Signalized midblock crossing/HAWK
<input type="checkbox"/>	Tunnel (underpass)	<input type="checkbox"/>	Mid-block crossing w/ pedestrian refuge
<input type="checkbox"/>	Paved shoulders (5' min.)	Other	<input type="text"/>

1a. What is the type of pedestrian project? (Check all that apply)

<input type="checkbox"/>	Sidewalk (5' min.)	<input type="checkbox"/>	Signalized crossing
<input checked="" type="checkbox"/>	Wide sidewalk (8' min.)	<input type="checkbox"/>	Signalized midblock crossing/HAWK
<input checked="" type="checkbox"/>	Detached sidewalk (4' min. buffer)	<input type="checkbox"/>	Mid-block crossing w/ pedestrian refuge
<input type="checkbox"/>	Bridge (overpass)	Other	<input type="text"/>
<input type="checkbox"/>	Tunnel (underpass)		

2. Please describe the facility on which the improvement will be located.

For a linear feature please enter the Facility Name, Starting Limit and Ending Limit. For a point feature (e.g. an intersection or crossing) please enter a Facility Name and a Crossing Feature.

Shea Blvd from 32nd St to SR-51 is currently a wide corridor that connects to the regional freeway system. The proposed project will reduce the roadway width to accommodate more of a complete street environment that all users of different modes of travel can utilize.

Federal Functional Classification of the Facility

Minor Arterial

[Link to MAG webpage for Federal Functional Classification Map](#)

Type of Facility the Improvement will be located on

Arterial Road

0.14 Length (in Miles)

40 Posted Speed Limit (MPH)

6 Through Lanes

☒ The application submission will include ArcGIS shapefiles.

3. Please provide a map, aerial map, graphics and photos that clearly show the segment alignment and features that connect to other bicycle facilities and that cross into or about the alignment such as: washes, canals, railroad crossings, and other crossing features that may affect the project.

4. Please provide a simple diagram of the current typical cross section, including widths, of the segment that shows the right of way limits, sidewalks and shoulders (if any), and the lanes of travel.

<b>PART B-PEDESTRIAN, BICYCLE &amp; SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS</b>



**PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS**

5. Please provide an estimated traffic volume (ADT) below.

ADT Estimate

Date Counted

Name of road the traffic count was taken from

Description of Methodology used for the ADT Estimate

Average Daily Traffic (ADT) is calculated by first normalizing to account for daily and seasonal fluctuations in traffic. ADT may not represent the actual count taken on a particular day but instead has been adjusted to represent anticipated traffic flow on an average day throughout the year. The daily factors are calculated by first averaging the by-directional traffic volume totals for the 12 weeks of weekdays (1 week of weekdays in each month not containing a holiday). The factor is that average divided by the sum of each of the 12 instances of a weekday day.

6. Federal law requires that all federally funded projects comply with a federal environmental clearance. For projects that have a minimum ground disturbance, environmental surveys are required and an environmental document will need to be prepared, which typically requires 12 months to complete. Describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.

Describe any known cultural, historical and biological resources, hazardous materials or other environmental issues that could affect work on the segment.

7. Current ROW: (Check all that apply)

☒ Agency owns all ROW Needed  
☐ ROW to be acquired  
☐ Owners will donate ROW

☐ Agency owns easement  
☐ Agency has right-of-use (i.e. canal)  
☐ Condemnation may be required

8. Please describe any right of way issues associated with the project.

9. Current Utilities in or abutting the alignment: (Check all that apply)

☒ No Utility in or abutting the alignment  
☐ Canals & Drainage  
☒ Power Lines & Cables

☒ Pipelines, Sewer and Water  
☐ Private Structures  
Other



## PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS

10. Please describe any utility conflicts that will need to be addressed.

Existing along the south side of the corridor are power lines. Depending upon the vertical design profile for the project, existing underground utilities (dry and wet) will need to be relocated and adjusted.

### Section 2 - Proposed Improvements

11. Please describe the work to be performed on the project:

The proposed project will re-purpose the 1/8th of mile corridor to reduce the curb width to an approximate 64ft width from its existing width of approximately 94ft. The horizontal adjustment of such curb reduction of roadway width will require a vertical profile adjustment to accommodate 5-lane section for the length of the corridor. This new corridor segment would transition from 32nd Street to SR-51.

12. Guidelines used to develop project: (Check all that apply)

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | AASHTO Guide for Bicycle Facilities           |
| <input checked="" type="checkbox"/> | MAG Pedestrian Policies and Design Guidelines |
| <input checked="" type="checkbox"/> | MAG Complete Streets Guide                    |

Other ITE's Designing Walkable Urban Thoroughfares: A Context Sensitive Approach  
National Association of Transportation Officials (NACTO) 2nd Edition - Urban Bikeway Design Guide

13. Why is this project an enhancement to the local and/or regional transportation system? Is this a one-time opportunity?

This project is an enhancement to the local and regional transportation system due to its proximity to the Phoenix Mountain Preserve and other public and private centers in the immediate area. The proposed project would redefine the corridor into a more complete street for all users traversing through this area or going to a destination within this area.

14. Please describe the current surface condition of the proposed project

The surface condition is appropriate.

15a. Safety improvements to be included for bike facilities: (Check all that apply)

- |                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Wide bike lanes (6'-7')                          |
| <input type="checkbox"/>            | Grade-separated crossing (overpass or underpass) |
| <input type="checkbox"/>            | Signalized crossing                              |
| <input checked="" type="checkbox"/> | Path lighting                                    |

Buffer Zone, Width

Other

Improve the street and ped lighting along the corridor.

15b. Safety improvements to be included for pedestrian facilities: (Check all that apply)

- |                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Wide sidewalk (8' min.)                          |
| <input type="checkbox"/>            | Grade-separated crossing (overpass or underpass) |
| <input type="checkbox"/>            | Signalized crossing                              |
| <input type="checkbox"/>            | Path lighting                                    |
| <input type="checkbox"/>            | Shade  |

Buffer Zone, Width

Other



**PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS**

16a. Number of convenience improvements to be included for bike facilities:

0	Number of Drinking Fountains
0	Number of Way-finding Signs
0	Number of Bike racks/lockers
0	Number of Trash receptacles
0	Number of Seating/Rest(s)

0	Number of Trees/shade structures
---	----------------------------------

Other

16b. Number of convenience improvements to be included for pedestrian facilities:

0	Number of Drinking Fountains
0	Number of Way-finding Signs
0	Number of Trash receptacles
0	Number of Seating/Rest(s)

0	Number of Trees/shade structures
---	----------------------------------

Other

17. How does this project improve upon an existing safety issue?

There is no existing safety issue along the corridor.

18. How does the project improve ADA facilities for persons with disabilities?

The proposed project would address any and all aspects related to ADA facilities and enhancements necessary to address ADA requirements.

19. Connectivity: (Check all that apply)

	Project fills a gap in the system
X	Project connects to other local facilities

	Project is on a regional facility
Regional Facility Name	

	Multi Jurisdiccional Project
List of Participating Jurisdictions	

4	Number of transit routes and Park & rides served.
---	---

List: route number(s)/park &amp; ride(s) served.

Routes - 16, 39, 400. 1 - Park &amp; Ride at SR-51 and Shea Blvd.

20. Total length of facility connected by this project (in miles)

0	Miles of facilities connected
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**PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS**

21. Number of activity centers (parks, libraries, senior centers, recreational centers, etc.) this project will benefit:

Within 1/4 mile

List:

1-Park & Ride at SR51 and Shea Blvd

1/4 mile to 1/2 mile

List:

Phoenix Mountain Preserve

1/2 mile to 1 mile

List:

22. Number of commercial destinations (malls, retail centers, business parks, etc.) and transit services (bus/rail routes, stops, and stations) this project will benefit:

Within 1/4 mile

List:

Circle K, variety of restaurants, and offices

1/4 mile to 1/2 mile

List:

1/2 mile to 1 mile

List:

23. Number of schools (public elementary, middle, and high schools, colleges, and universities) this project will benefit:

Within 1/4 mile

List:

1/4 mile to 1/2 mile

List:

Basics Charter School

1/2 mile to 1 mile

List:

24. What are the demographics of the area served:

Housing Density (Number of dwelling units per acre) within 1/2 mile

The project is in a block group where the average household income is less than \$26,000/year (Use blockgroup data from the Census 2010)

☒ X The project is in an area that serves adults over the age of 60 years (Use blockgroup data from the Census 2010)

**PART B-PEDESTRIAN, BICYCLE & SHARED-USE PROJECT DESCRIPTION AND PROPOSED IMPROVEMENTS**

25. Jurisdiction has the following policies for improved bicycle/shared use facilities:

With new development and capital improvement projects, bike lanes on arterial streets are:	Required
With new development and capital improvement projects, bike lanes on collector streets are:	Recommended
With pavement restoration or regular pavement maintenance on arterial streets, bike lanes are:	Recommended
With new development or during development retrofits, shared-use paths are:	Not Addressed
Bicycle program implemented, including bike education, safety events, and bike maps	Recommended
Complete Streets Policy	Recommended

26. The project is: (Check one)

<input type="checkbox"/>	Identified in General Plan, council adopted policy, or Capital Improvements Program
	List:
<input checked="" type="checkbox"/>	Consistent with general policy/practices, but not formally identified
	Explain
	City is working towards a complete street policy to address existing and future corridors.
<input type="checkbox"/>	Not addressed by jurisdiction's plans, policies, or practices

27. Describe how this project will be publicized to the general public.

The corridor has an active citizen advisory group that meets regularly and its stakeholders are community members that reside along the corridor. This citizen advisory group would be an instrument to publicize this project to the general public.

28. How will you determine customer satisfaction/evaluation?

One measure of determining customer satisfaction would be the implementation of the project. The second measure would be to evaluate a "before and after" measurement of bike and pedestrian use along the corridor.



## PART C - TOTAL PROJECT SCHEDULE AND BUDGET INCLUDING ALL SEGMENTS

Please provide a cost and programming estimate for the total project (e.g. the cost to complete all planned segment improvements). The design for the project should be programmed at least 1 year, preferably 2 years, prior to construction. Utilities and right of way should be programmed at least 1 year prior to construction, but may occur in the same year as construction depending on utility and right of way concerns that are identified in the segment description(s) in Part B(s).

Cost Estimate for the Project Including ALL Segments	Cost	Optional (Additional Notes)
1. ADOT Fee	\$20,000	None
2. Design	\$200,000	None
3. Right of way	\$10,000	None
4. Utilities	\$100,000	None
5. Construction	\$387,000	None
6. Contingency	\$50,000	None
7. Total Cost	\$757,000	None

8. Please attach a detailed cost estimate if available. [Link to MAG Webpage for Bike-Ped Cost Form](#)

9. Will the agency maintain the improvement after it is completed?

Yes

10. Expected Annual Maintenance Cost

0

Note

Requested MAG Programming	Year	Local Funding Source	Local Cost	Federal Cost	Total Cost
11. Design	2013	HURF	200,000	Not Available	200,000
12. Right of way and Utilities	2013	HURF	110,000	Not Available	110,000
13. Construction	2015	HURF	22,059	364,941	387,000
			332,059	364,941	697,000

Pedestrian, Bicycle and Shared-Use Facility Project Application from Phoenix for 'Shea Boulevard from 32nd Street to State Route 51'



**PART D - SIGNATURE AND CHECKLIST**

As the jurisdiction's manager/administrator or designated representative, I certify that this application is accurate and complete and that the project will be included in the sponsoring MAG member agency's local CIP/TIP if the project is selected for federal funding.

Signature:

*R. Naimark*

Name: Rick Naimark

Title: Deputy City Manager

Date: September 18, 2012

**WILL FILL OUT AFTER QUESTIONS APPROVED.****Checklist - OPTIONAL**

This check list is optional, but is included to facilitate applicant review and verification that all required fields in the form have been completed.

**PART A - Contacts and Project Description Fields****Complete?**

Contact Information, fields 1 – 5 are complete

Project Description, fields 6 - 7 are complete

Project Description, field 8 – project map is provided in the printed application. Please attach a PDF file in the electronic submittal.

**PART B - Segment Description and Proposed Improvements Fields****Complete?****Project Description, Section 1**

Fields 1 - 2 are complete

Field 3 – segment alignment map is provided in the printed application. Please attach PDF file in the electronic submittal.

Field 4 - please check box if included and provided in the printed application. Please attach PDF file in the electronic submittal.

Fields 5 – 10 are complete

**Proposed Improvements, Section 2**

Fields 11 – 28 are complete

**PART C - Total Project Schedule and Budget Including All Segment Fields****Complete?**

Fields 1 – 7 are complete

Field 8 - please check box if included and provided in the printed application. Please attach PDF file in the electronic submittal.

Field 9 - 10 are complete

Fields 11 – 13 Years are complete

Fields 11 – 13 Local Funding Sources are complete

Fields 11 – 13 Local Costs are complete

Field 11 - 13 Federal Costs are complete

**PART D - Signature Page Fields****Complete?**

Form is signed

Name, title and date fields are completed.

Pedestrian, Bicycle and Shared-Use Facility Project Application from Phoenix for 'Shea Boulevard from 32nd Street to State Route 51'



# Shea Blvd from 32nd Street to State Route 51



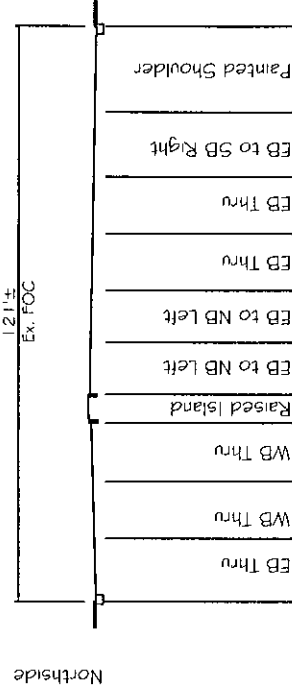
Project Location

Bus Stop

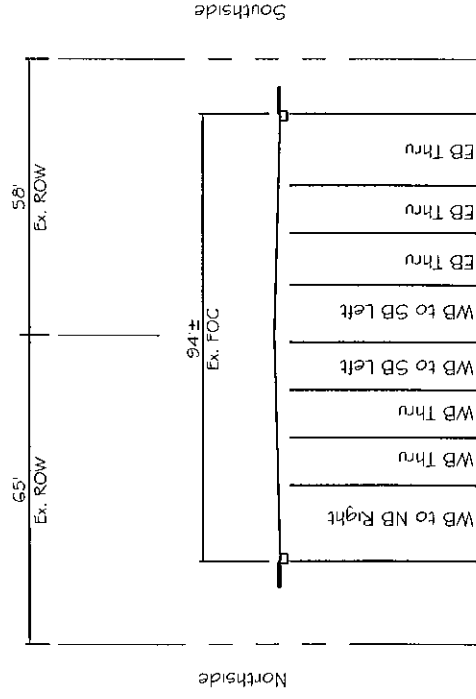
School



# Shea Boulevard at SR51 Bridge Deck



# Shea Boulevard at 32nd Street Curb Returns







Shea & SR51 Park N Ride Entrance



Shea E. bound looking at the SR51



Shea SR51 & Park N Ride Entrance



Shea W. bound looking at 32nd St



# Pedestrian/Bicycle Cost Estimation Form

Design Funding		Locally Funded								
Part		Item Description		Unit	Quan.	Unit Price	Total	Federally Eligible	Federal Funds (94.3%)	Local Funds (5.7%)
A. Scoping (15% Preliminary Engineering Design)	1.	SITE TOPOGRAPHIC SURVEY		LS	1	\$40,000.00	\$40,000.00	FALSE	\$0.00	\$40,000.00
	2.	PROJECT ASSESSMENT REPORT or DETAILED WORKPLAN		LS	1	\$30,000.00	\$30,000.00	FALSE	\$0.00	\$30,000.00
	3.	ENVIRONMENTAL DETERMINATION (Infrastructure projects, including technical supporting)		LS	1	\$30,000.00	\$30,000.00	FALSE	\$0.00	\$30,000.00
	4.	HAZMAT ASSESSMENT		LS	1	\$25,000.00	\$25,000.00	FALSE	\$0.00	\$25,000.00
		<b>Subtotal Scoping (Part A)</b>					<b>\$125,000.00</b>	FALSE	<b>\$0.00</b>	<b>\$125,000.00</b>
B. Final Preliminary Engineering Design - Stages II, III, IV And PS&E	1.	Right-of-Way Acquisition		LS	1	\$0.00	\$0.00	FALSE	\$0.00	\$0.00
	2.	Plans, Special Provisions or Bid Manual, Cost Estimate & Schedules.		LS	1	\$50,000.00	\$50,000.00	FALSE	\$0.00	\$50,000.00
	3.	GEOTECHNICAL INVESTIGATION and Materials & Pavement Design Report		LS	1	\$10,000.00	\$10,000.00	FALSE	\$0.00	\$10,000.00
	4.	DRAINAGE REPORT		LS	1	\$10,000.00	\$10,000.00	FALSE	\$0.00	\$10,000.00
	5.	SWPPP		LS	1	\$5,000.00	\$5,000.00	FALSE	\$0.00	\$5,000.00
		<b>Subtotal PE (Part B)</b>					<b>\$75,000.00</b>	FALSE	<b>\$0.00</b>	<b>\$0.00</b>
C. Construction Or Implementation For Non-Infrastructure Projects (No Ground Disturbing Activities), Address Only Part 4	Installation Of SWPPP Measures		LS	1	\$10,000.00	\$10,000.00	\$10,000.00	TRUE	\$9,430.00	\$570.00
	Site Preparation		LS	1	\$75,000.00	\$75,000.00	\$75,000.00	TRUE	\$70,725.00	\$4,275.00
	Demolition	Sawcut	LF	1,400	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Remove Structures and Obstructions	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	TRUE	\$9,430.00	\$570.00
		Remove Fencing	LF	1	\$35.00	\$35.00	\$35.00	TRUE	\$33.01	\$2.00
		Remove Structural Concrete	CY	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Remove Asphaltic Concrete Pavement	SY	400	\$8.00	\$3,200.00	\$3,200.00	TRUE	\$3,017.60	\$182.40
	Remove Concrete Sidewalks, Slabs		SF	500	\$1.75	\$875.00	\$875.00	TRUE	\$825.13	\$49.88
	Hazmat Abatement		LS	1	\$10,000.00	\$10,000.00	\$10,000.00	TRUE	\$9,430.00	\$570.00
	Utility Relocation		LS	1	\$120,000.00	\$120,000.00	\$120,000.00	TRUE	\$113,160.00	\$6,840.00
	Retaining Wall - Reinforced Concrete Cantilevered		SF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Earthwork	General Excavation	CY	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Drainage Excavation	CY	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Structural Excavation	CY	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Structural Backfill	CY	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Borrow (In Place)	CY	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Curb & Gutter		LF	1,400	\$30.00	\$42,000.00	\$42,000.00	TRUE	\$39,606.00	\$2,394.00
	Aggregate Base		CY	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Pathway Or Sidewalk Materials	Concrete	SF	11,200	\$5.00	\$56,000.00	\$56,000.00	TRUE	\$52,808.00	\$3,192.00
		Colored Concrete	SF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Stamped Color Concrete	SF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Precast Concrete Pavers	Ton	1	\$7.50	\$7.50	\$7.50	TRUE	\$7.07	\$0.43
		Asphaltic Concrete	SF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Crosswalk Enhancement	Polymer or Resin Stabilized Surface	SF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Concrete Pavers	SF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Stamped Asphalt	SF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Stamped Concrete	SF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Concrete	SF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Integral Color Concrete		SF	200	\$12.00	\$2,400.00	\$2,400.00	TRUE	\$2,263.20	\$136.80
	Pedestrian ADA Ramp		LF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Culvert Extensions		LS	6	\$140,000.00	\$840,000.00	\$840,000.00	TRUE	\$792,120.00	\$47,880.00
	Pedestrian Lighting Including Conduit And Trenching	Standard	LF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
		Decorative	LF	1	\$0.00	\$0.00	\$0.00	TRUE	\$0.00	\$0.00
	Subtotal Hardscape Construction					\$1,169,517.50	\$1,169,517.50		\$1,102,855.00	\$66,662.50



